

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S9	886	455/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 17:00
S11	653	332/103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:58
S10	90	455/180.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:55
S8	2241	375/376.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:50
S7	807	375/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:48
S6	574	375/327.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:47
S5	216	381/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/05 16:47

10729884 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10729884 on March 22, 2005

18 455/186.1 (11 OR, 7 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/150.1 .Signal selection based on frequency (e.g.,
 tuning)
 455/179.1 ..Channel or station selection
 455/185.1 ...With channel information storage
 455/186.1 With memory control or programming

8 455/45 (2 OR, 6 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/42 .Frequency or phase modulation
 455/45 ..Via subcarrier

5 329/310 (0 OR, 5 XR)
 Class 329 : DEMODULATORS
 329/304 PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE
 DEMODULATOR
 329/310 .Including logic element (e.g., logic gate or
 flip-flop)

5 375/324 (0 OR, 5 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/324 ..Particular demodulator

5 375/333 (0 OR, 5 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/322 .Angle modulation
 375/329 ..Phase shift keying
 375/333 ...Biphase (manchester code)

5 381/13 (2 OR, 3 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/1 BINAURAL AND STEREOPHONIC
 381/2 .Broadcast or multiplex stereo
 381/3 ..FM final modulation

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	381/4	...AM subcarrier
	381/13Antinoise
4	329/304	(3 OR, 1 XR)
	Class 329	: DEMODULATORS
	329/304	PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE DEMODULATOR
4	381/4	(3 OR, 1 XR)
	Class 381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/1	BINAURAL AND STEREOPHONIC
	381/2	.Broadcast or multiplex stereo
	381/3	..FM final modulation
	381/4	...AM subcarrier
4	455/345	(0 OR, 4 XR)
	Class 455	: TELECOMMUNICATIONS
	455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/344	.Combined with diverse art device
	455/345	..With vehicle
3	375/296	(3 OR, 0 XR)
	Class 375	: PULSE OR DIGITAL COMMUNICATIONS
	375/295	TRANSMITTERS
	375/296	.Antinoise or distortion (includes predistortion)
3	381/7	(1 OR, 2 XR)
	Class 381	: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
	381/1	BINAURAL AND STEREOPHONIC
	381/2	.Broadcast or multiplex stereo
	381/3	..FM final modulation
	381/4	...AM subcarrier
	381/7Switch-type detector or modulator
3	455/161.2	(2 OR, 1 XR)
	Class 455	: TELECOMMUNICATIONS
	455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/150.1	.Signal selection based on frequency (e.g., tuning)
	455/161.1	..Frequency scanning
	455/161.2	...With processor control
3	455/161.3	(0 OR, 3 XR)

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Class	455	:	TELECOMMUNICATIONS
455/130			RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/150.1			.Signal selection based on frequency (e.g., tuning)
455/161.1			..Frequency scanning
455/161.3			...Using signal strength or quality

3	455/226.1	(1 OR, 2 XR)	
	Class	455	:
	455/130		RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/226.1		.Measuring or testing of receiver

3	455/260	(1 OR, 2 XR)	
	Class	455	:
	455/130		RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/230		.Local control of receiver operation
	455/255		..Local oscillator frequency control
	455/257		...Automatic
	455/258	Utilizing particular local oscillator control
	455/259	Reference oscillator or source
	455/260	Phase lock loop or frequency synthesizer

3	455/266	(1 OR, 2 XR)	
	Class	455	:
	455/130		RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/230		.Local control of receiver operation
	455/266		..Selectivity or bandwidth control

3	455/296	(0 OR, 3 XR)	
	Class	455	:
	455/130		RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
	455/296		.Noise or interference elimination

2	327/432	(0 OR, 2 XR)	
	Class	327	:
	327/365		MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
	327/419		GATING (I.E., SWITCHING INPUT TO OUTPUT)
	327/419		.Utilizing three or more electrode solid-state device
	327/427		..Field-effect transistor
	327/432		...With bipolar transistor

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2 331/1A (1 OR, 1 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
 E OR FREQUENCY SENSING MEANS
 331/1A .AFC with logic elements

2 332/103 (1 OR, 1 XR)
 Class 332 : MODULATORS
 332/103 PHASE SHIFT KEYING MODULATOR OR QUADRATURE
 AMPLITUDE MODULATOR

2 332/123 (0 OR, 2 XR)
 Class 332 : MODULATORS
 332/117 FREQUENCY MODULATOR
 332/123 .Including stabilization or alternatively
 distortion, noise or other interference pre
 vention,
 reduction, or compensation

2 340/825.25 (2 OR, 0 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/825.25 .Audio system (e.g., by pulse signal)

2 340/905 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/901 EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR O
 R ALARM
 340/905 .Highway information (e.g., weather, speed
 limits, etc.)

2 342/175 (2 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT

2 342/204 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/175 WITH PARTICULAR CIRCUIT
 342/202 .For pulse modulation
 342/204 ..With pulse shaping

2 375/222 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS

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375/219	TRANSCEIVERS
375/222	.Modems (data sets)
2 375/231	(0 OR, 2 XR)
Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
375/229	EQUALIZERS
375/230	.Automatic
375/231	..Training period or initial set up
2 375/292	(0 OR, 2 XR)
Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
375/286	MULTILEVEL
375/292	.Disparity reduction
2 375/329	(1 OR, 1 XR)
Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
375/316	RECEIVERS
375/322	.Angle modulation
375/329	..Phase shift keying
2 375/340	(2 OR, 0 XR)
Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
375/316	RECEIVERS
375/340	.Particular pulse demodulator or detector
2 375/376	(1 OR, 1 XR)
Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
375/354	SYNCHRONIZERS
375/371	.Phase displacement, slip or jitter correction
375/373	..Phase locking
375/376	...Phase locked loop
2 455/137	(1 OR, 1 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/132	.Plural receivers
455/137	..With output combining
2 455/161.1	(1 OR, 1 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/150.1	.Signal selection based on frequency (e.g., tuning)
455/161.1	..Frequency scanning

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- 2 455/184.1 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/150.1 .Signal selection based on frequency (e.g., tuning)
 - 455/179.1 ..Channel or station selection
 - 455/184.1 ...With comparing desired and existing tuning conditions

- 2 455/194.1 (2 OR, 0 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/150.1 .Signal selection based on frequency (e.g., tuning)
 - 455/194.1 ..With muting (e.g., silent tuning)

- 2 455/200.1 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/150.1 .Signal selection based on frequency (e.g., tuning)
 - 455/200.1 ..With other control (e.g., volume, gain, bandwidth, etc.)

- 2 455/212 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/205 .Frequency or phase modulation
 - 455/212 ..With squelch or other audio output silencing

- 2 455/222 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/218 .Squelch
 - 455/222 ..Noise controlled

- 2 455/223 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
 - 455/218 .Squelch
 - 455/222 ..Noise controlled

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455/223 ...Short duration (noise blankers)

2 455/226.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/226.1 .Measuring or testing of receiver
 455/226.2 ..Signal strength

2 455/228 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/227 .Responsive to an input signal of particular
 predetermined frequency
 455/228 ..Responsive to specified modulation (e.g.,
 call alarm, Conelrad)

2 455/276.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/269 .With wave collector (e.g., antenna)
 455/272 ..Plural separate collectors
 455/276.1 ...With phase shifting, correcting, or
 regulating in the output path of one or mor
 e collectors

2 455/277.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/269 .With wave collector (e.g., antenna)
 455/272 ..Plural separate collectors
 455/277.1 ...Selectively or alternately connected to
 receiver
 455/277.2 By signal quality (e.g., noise)

2 455/3.06 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/3.01 WIRELESS DISTRIBUTION SYSTEM
 455/3.06 .Combined with diverse art device (e.g.,
 audio/sound or entertainment system)

2 455/303 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER

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455/296	.Noise or interference elimination
455/303	..Using plural separate signal paths
2 455/306	(1 OR, 1 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/296	.Noise or interference elimination
455/303	..Using plural separate signal paths
455/305	...With balancing or neutralizing
455/306Filter in at least one path
2 455/307	(0 OR, 2 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/296	.Noise or interference elimination
455/307	..With specific filter structure
2 455/344	(0 OR, 2 XR)
Class 455 :	TELECOMMUNICATIONS
455/130	RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/344	.Combined with diverse art device
2 455/557	(2 OR, 0 XR)
Class 455 :	TELECOMMUNICATIONS
455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G. TRANSCEIVER)
455/550.1	.Radiotelephone equipment detail
455/557	..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)